

MOTOR BOATS FOR FISHING

Their Development in Foreign Countries Told by U. S. Consuls.

Speaking of the great development of the motor boat industry in European countries, United States consuls write some very interesting information, which has been published in the Daily Consular and Trade Reports as follows:

By Consul Walter A. Leonard, Stavanger, Norway.

New Boat for Norwegian Coast Traffic

Efficient motors for small craft have been on the Norwegian market for some years, but to supply vessels of 100 tons or more with such motive power continues to be a problem which it is hoped a recently constructed motor boat will at least help to solve.

This vessel, which has attracted considerable attention in this region because of the possibility of its proving to be the type most efficient for much of the local traffic, is equipped with a 2-cylinder "Grei" motor, built by the Gulowsen Co. of Christiania. It is the largest motor ever delivered by this firm; but, should it prove successful, the construction of still larger motors is in contemplation, with the view of using them also in fishing boats. The motor is 50 horsepower and can develop 60 horsepower, giving the vessel a speed of 8 to 9 knots. It consumes about 31 pounds of oil per hour, at a cost of 40 cents. "Solar" or "Diesmor" oil is used, but "Dieses" oil can also be employed.

The price of the motor, fully mounted, is \$2,275; a steam engine for such a vessel would cost more than twice as much and require three times the space, which can now be used for cargo. The motor also requires the services of but one man.

Motor Instruction for Fishermen.

One obstacle to the more general use of motor boats by fishermen is their inability to properly take care of the motors. Realizing this condition, recommendations were made by the Commission of Fisheries, as early as 1906, for funds to pay itinerant instructors whose duties were to train the fishermen in handling marine motors. The recommendations were not acted upon because it was feared the instructors might not work impartially respecting the different kinds of motors, but become in fact mere agents for certain makes of motors. Recommendations were also made, and in part carried out, to pay the expenses of fishermen to visit factories both at home and abroad and in that manner learn something of the technique of motors, but this method was found too expensive and not entirely practicable.

Lately several fishermen's organizations have appropriated funds for courses of instruction to be given by itinerant motor experts—one such course, already outlined, comprising systematic instruction covering a period of two months. Although the experiment is still too recent to show practical results, it is believed it will prove successful as a factor in further increasing locally the utilization of motors in fishing boats. An idea may be gained of the growing importance of motor boats for fishing purposes along the coast of Norway when it is stated that the total number increased from 647 in 1906 to 4,168 in 1911; and although later statistics are not available, the past two years give evidences of a good increase.

GERMAN MEDAL FOR DR. SMITH

In appreciation of his services in re-establishing the American rainbow trout in Germany, Dr. Hugh M. Smith United States commissioner of fisheries, has been presented a handsome silver medal by the German Fishery society.

On one side is a mermaid, endowed with two flippers instead of the usual one, while various kinds of fish-catching birds are also shown; on the reverse is an inscription, "For service in the fisheries."

FIRST HAUL FOR RALPH WEBBER

Sch. Lottie G. Merchant Got 60 Barrels On Cape Shore Wednesday—Storm Thursday Drove Fleet to Port.

The first mackerel to be taken by the local seining fleet on the Cape shore this year was secured by sch. Lottie G. Merchant, Capt. Ralph Webber, which was reported at Halifax Friday evening with 60 barrels of fish which were secured Wednesday.

About twenty sail of the Gloucester seining fleet put into Halifax last night, says the Halifax Chronicle of Friday, for shelter from the approaching south east storm. The whole fleet numbering thirty-five vessels, left Gloucester on the 17th of May. In the meantime they have been awaiting the arrival of mackerel off the Nova Scotia coast, and when the gale began to whip things up yesterday afternoon were about six or seven miles off Sambro. Only one of them, the Lottie G. Merchant, Captain Webber, had any catch, that vessel getting 60 barrels of mackerel on Wednesday.

In the fleet to put in here was Captain Sol Jacobs in the schooner Romance. The remainder of the thirty-five vessels have sought shelter along the shore, in Terrance Bay and Prospect.

The vessels seeking shelter in Hal-

ifax were as follows: Cynthia, Ralph L. Hall, Lottie Merchant, Margaret G. Haskins, Arthur James, Saladin, Mary E. Harty, Corona, Romance, Selma, Constellation, Agnes, Eglantine, Penta, Veda McKowan, Victor, Senora and steamer Thelma. There is also the Lillian of the same fleet which arrived in port Wednesday night for repairs to the main gaff and tied up at A. N. Whitman's wharf. John A. Mackasey is agent for the majority of the vessels.

No Netters at New York.

No arrivals were reported at New York this morning from the southern netting fleet. At Newport yesterday, sch. Mildred J. landed 150 large fresh mackerel and one of the traps, 950 mixed fish.

Mackerel From Yarmouth.

The steamer arriving at Yarmouth from Boston yesterday brought 325 barrels of fresh mackerel taken in nets and traps along the Nova Scotia coast.

Schools Sighted.

Steamer Admiral arriving at Petit Manan Saturday reports sighting large schools of mackerel 20 miles north west of Seal Island, Friday evening about 7 o'clock.

SWAP LOBSTERS FOR SALMON

Fisheries Bureau Will Try Transplanting in Atlantic and Pacific.

Dipping one hand into the Atlantic Ocean and the other into the Pacific Ocean, to transfer food fish, the United States Government, it was announced yesterday proposes to undertake practical measures to cut down the high cost of living.

Lobsters from the Atlantic will be shipped across the continent to Pacific waters, in the hope that they may multiply, while salmon will be taken from the waters of the Pacific and cultivated in the waters of the rock-bound coast of New England. The interchange will be under the direction of the Bureau of Fisheries.

Several carloads of breeding lobsters will be shipped to Washington, Oregon and California points every season and placed in waters to be selected for their suitability. The bureau announced that the transplanting will not be dropped before the experiment is tried long enough "to establish a flourishing colony or to demonstrate the futility of the scheme."

These Pacific salmon are expected to replace the salmon native to New England, which practically have disappeared from the streams and waters of the East.

FEW NETTERS IN AT NEW YORK

This morning's mackerel news from New York consists of six netters there with a total of 5180 fish which are selling at 30 cents.

The arrivals in detail are:

Sch. Edna Morse, 380 fresh mackerel.

Sch. Reita, 1850 fresh mackerel.

Sch. On Time, 1250 fresh mackerel.

Sch. Irene, 400 fresh mackerel.

Sch. Reliance, 200 fresh mackerel.

Sch. Blanche F. Irving, 1300 fresh mackerel.

Sch. W. H. Starbuck, 900 fresh mackerel.

At New Bedford yesterday, 950 fresh mackerel were landed by four small boats at that place.

Report from Halifax.

Opinion among the Gloucester men had it that as the first successful seining resulted in 60 barrels being taken off Sambro Wednesday evening the fleet had headed off the main school and stood an excellent chance of sallying out to intercept them on their northward course, says the Halifax Herald.

Reports from along the coast do not bear this out to the full, continues the Herald. It was shown that the run is rapidly passing Halifax when a Canso message advised that several thousand fish were netted there Thursday. Between Halifax and St. Margaret's Bay Wednesday about 2000 count were secured and each day is expected to show an increase.

That prospects are brighter for a rich harvest this year than for several seasons is the general belief of all interested in the industry, says the Herald. The fish already caught are of the largest size and it is promising that the schools are frequenting the shoal waters where they come within range of the netters. One expert said Wednesday evening that the fish have struck inshore as well as could be desired and he prophesied a good season for all. This is attested to by the Gloucester fishermen, who state the mackerel are very plentiful, big and compact—the latter expression meaning they are not scattered. They ascribed their poor cruise down south to the "fieryness" of the water. When the sea continued inordinately clear the mackerel discerned the meshes and dove under the seine when the great twine walls confronted them. But up north here "wildness" is not now looked for.

So the merry chase has begun. Each of the 35 Gloucester sail is manned by 18 men. They will hunt the elusive ones as far as Scatterie Island, giving it up about June 10, to return home.

ARRIVALS ARE LIGHT TODAY

Sch. W. H. Moody From Georges Only Off-Shore— Some Bait In.

The only off shore arrival this morning was sch. W. H. Moody from Georges with a fare of 25,000 pounds of salt cod and 3000 pounds of fresh halibut.

Down from Boston is sch. Richard J. Nunan with part of her hake fare left over from yesterday.

Steamer Herbert and Emma brought in 70 barrels of herring which were seined to eastward and sold to McDonald and Cooney, bait dealers. Steamer Joppaite arrived shortly before noon with 4000 pounds of fresh pollock which were taken out at the firm of A. Cooney & Company at the Fort.

Today's Arrivals and Receipts.

The arrivals and receipts in detail are as follows:

Sch. Richard J. Nunan, via Boston, 22,000 lbs. fresh fish.

Str. Herbert and Emma, seining, 70 bbls. large fresh herring.

Str. Evelyn H., gill netting, 1600 lbs. fresh fish.

Str. Ibsen, gill netting, 500 lbs. fresh fish.

Str. Mystery, gill netting, 500 lbs. fresh fish.

Str. Prince Olaf, gill netting, 1200 lbs. fresh fish.

Sch. W. H. Moody, Georges, handlining, 25,000 lbs. salt cod, 3000 lbs. fresh halibut.

Str. Joppaite, pollock seining, 4000 lbs. fresh pollock.

Sch. Elva L. Spurling, via Boston.

Vessels Sailed.

Sch. Adeline, haddocking.

Sch. Gladys and Nellie, haddocking.

Sch. Senator Saulsbury, Georges handlining.

Sch. Margaret, halibuting.

MAYOR FITZ HAS A GREAT PLAN

Would Have All Coastwise and Naval Craft Report Mackerel by Wireless

The plan of Mayor Fitzgerald of Boston, to have all coastwise vessels and ships of the United States navy report by wireless to the shore as soon as they have sighted a school of mackerel will, it is thought, greatly aid the fishermen, as well as the people.

The mayor believes that these vessels, which are equipped with wireless, could easily send a message to the nearest wireless station announcing that a school of mackerel had been sighted. The exact location where the school can be found could be given in the message and fishing schooners could immediately put out from shore for the catch.

This method of giving the information to the fishermen is the most direct, and the mackerel which would have to be followed and found by the schooners can be located at once. This would save much time, and in all probability make the catches considerably larger, but should at least, the mayor says, make the catches for the fishermen come oftener.

If the system could be adopted, the mayor feels that it will meet with great success, because the naval vessels and the coastwise steamers will suffer nothing by giving the information, and the fishermen and people have everything to gain.

The mayor's idea is to have this adopted, not only in Boston and New England, but all along the Atlantic, as the vessels equipped with the wireless can give the information to the nearest wireless station.

Halibut Sale.

The fresh halibut fare of sch. Richard purchased by the American Halibut Company Saturday sold at 9 cents for white and 6 and 7 cents a pound for small and large grays.

HIT THE MARKET GOOD TODAY

Few Trips, Few Fish and High Prices Is T Wharf's Story.

This morning's receipts at T wharf, Boston, totalled some 150,000 pounds in all, mostly haddock, cod and hake. Trading was reported fairly good, and on account of the limited supply, prices took a jump over yesterday's figures on all kinds of fish.

The largest trip is that of the down east sch. Elizabeth W. Nunan which landed 65,000 pounds mostly hake. Other fares are schs. Phillip P. Manner, 33,000 pounds; Ruth, 25,000 pounds; James and Esther, 28,000 pounds; Annie and Jennie, 5500 pounds.

Wholesalers paid \$3.80 to \$6 a hundred for haddock, \$5.50 for large cod, \$3 to \$4 for market cod, \$1.50 to \$3 for hake, \$3.50 to \$4 for pollock, \$3.25 for cusk, and eight and one-half cents for white and gray halibut.

Boston Arrivals.

The fares and prices in detail are:
Sch. Philip P. Manta, 28,000 haddock, 2000 cod, 3500 hake.

Sch. Ruth, 20,000 haddock, 2500 cod, 2300 hake.

Sch. Annie and Jennie, 4500 cod, 600 pollock, 500 halibut.

Sch. Elizabeth W. Nunan, 4200 cod, 59,000 hake, 1000 cusk.

Sch. James and Esther, 1000 cod, 17,000 hake, 10,000 cusk.

Haddock, \$3.80 to \$6 per cwt.; large cod, \$5.50; market cod, \$3 to \$4; hake, \$1.50 to \$3; pollock, \$3.50 to \$4; cusk, \$3.25; halibut, 8-1-2 cents for white and gray.

CAPT. JACOBS TELLS HIS TALE

Captain Sol Jacobs, of high line fame, at present in command of the Gloucester mackerel seiner Romance, arrived in port Thursday night from off Devil's Islands and anchored his speedy craft on the North West Arm. Yesterday morning Capt. Sol came to town, but left his crew of 19 on the schooner. The veteran mariner, hero of a hundred newspaper stories, is in excellent health and in as buoyant spirits as of yore. For 42 years Capt. Sol has followed the sea and during that time has come into direct conflict with two governments, the American and the British. Against both he has brought heavy claims for damages, which are shortly to be considered by the Hague Tribunal, and of the outcome of which it is understood that Capt. Sol has high hopes. The first claim was made 22 years ago when the then youthful captain sailed the schooner Ethel B. Jacobs over to the Irish coast in search of mackerel. There a British cutter seized his schooner, alleging her to have fished within the three-mile limit. The accusation was vigorously denied, and the captain brought a claim of about \$180,000 against the British Government for loss of time in fishing. This with interests has now mounted to a very substantial sum.

In '99 Captain Sol sailed two sealing schooners with 90 men aboard to Behring Sea. When in the Sea 60 miles from shore his ships were seized by two United States cutters and driven from the sealing grounds. For this action he brought a claim against the American government of about \$190,000. This sum has also vastly increased at compound interest. The total of the present claims ranges anywhere from \$500,000 to \$700,000. At the Hague Tribunal Captain Sol has representing his interests, John B. Dalgreen, son of Admiral Dalgreen of the United States Navy.—Halifax Chronicle.

Fishing Fleet Movements.

Sch. Lillian was at Halifax Friday.
Sch. Marion E. Turner was at Liverpool, N. S., Thursday and cleared.
Sloop Bessie, mackerel fishing, was at Liverpool Friday and cleared.
Sch. Mary E. Silveira was at Liverpool, N. S., Friday and cleared.

BIG FISHING AT CAPE NORTH

Says the Sydney, C. B., Post of May 22. Gloucester fishermen arriving from the fishing grounds off Cape North at this port report a remarkable run of fish during the past seven weeks. A couple of days ago the Post noted arrivals of four schooners in for bait and ice with a total catch of nearly half a million pounds of fish on board, salt and fresh, and that, after but very few days work on the grounds.

The latest arrival was the schooner Alice from the Magdalens for salt. She had 60,000 pounds of fish (salt) on board. After taking a supply she sailed again for the grounds off Cape North.

The master of the Bohemia cabled from the Magdalens to Kirk and Whitman, agents, to the effect that his vessel was bound here in search of men as the ship is short handed. The skipper complains that never in his experience has he found it so hard to get a crew, and even after the men are hired they leave at the first favorable opportunity.

Herring are plentiful about the Magdalens this season and some splendid catches have been made.

The Lunenburg schooner John M. Young, Capt. Hemmilman, is also in with 100,000 lbs. of salt fish, and the Effie M. Prior, Belloram, N. F., with 84,000.

Capt. Jeff Thomas of the Sylvania, says the fishing off Cape North is splendid and he looks for a record catch on the ground this season. He says it is a common occurrence to take two full dory loads of fish to a tub of trawl.

There were 28 vessels fishing on the Northern bank last week all making good hauls. This is the largest number of sail to visit these waters since 1909 as the fish did not run well the past four years.

The majority of the vessels are from Gloucester with a number from Lunenburg and Newfoundland. French trawlers are fishing over the Grand Bank and Quero.

One of the latter ships, skippered by Capt. Alec. Miah, from St. Pierre, is in port with 300 quintals, caught with preserved squid bait on Quero.

The cruise of the Gloucester fleet lasts about 6 months and the largest of the ships carry about 340,000 pounds of salt fish.

The Sydney Post of May 20 says: Monday afternoon a number of Gloucester fishing schooners ran into North Sydney and anchored in the stream. The Sylvania, Capt. Jeff Thomas, reports having 80,000 salt and 180,000 fresh fish on board, caught off Cape North. The Valerie, Capt. George Nelson, 90,000 salt, 160,000 fresh. He is in port for ice. The Arethusa, Capt. Clayton Morrissey, 84,000 fresh, which he will ice and run for Gloucester. The Mabel D. Hines, Capt. Fred Morrissey 190,000 salt.

400 POUND STURGEON LANDED.

Big Fish Carried 90 Pounds of Caviar Roe Too.

A 400 pound sturgeon was taken in a mackerel net off Fire Island on Thursday last by the fishing crew of the Islip Live Fish Company. The fish was nine feet long and gave the crew a fierce battle. Its struggles nearly capsized the boat.

It proved a profitable catch for the fishing company, as it contained 90 pounds of caviar, which sells at wholesale at \$1.25 a pound, and the fish itself is worth at retail 80 cents a pound. The sturgeon is very rarely caught in Long Island waters.

BAD WEATHER ON THE CAPE SHORE

The Halifax Herald of Monday says. Poor fortune attended the efforts of the Gloucester mackerel fleet, which sailed out of Halifax harbor Saturday, for hardly had they reached the grounds when a moderate gale sprang up and this rendered the sea too rough to set seines. Consequently last night's report of the coastal catches showed little fish were taken, but it is hoped today the weather will be more favorable, in which case it is felt a profitable harvest will be begun.

PORTLAND FLEET AFTER HERRING

As was expected the news that big sea herring were schooling off Half Way Rock quickly spread and about all the unengaged fishing vessels in this vicinity hurried to the scene Friday. Among them was the steamer Pet, which has had unusually hard luck the past six weeks, returning to port empty on Thursday afternoon. She went out about midnight and struck the fish in good shape, coming back Friday afternoon with over 90 barrels of the biggest kind of herring, all large and fat, just the kind wanted at the cold storage plants for bait. Three of the local sloops were in with fares, the Isabel Parsons having the banner catch, 110 barrels. Several other boats are also reported to have made good sized hauls, but had not shown up at dark. Immense quantity of fish were in sight Friday. Remunerative prices are being paid the fishermen at the cold storage plants, and if the run of fish continues for many days the problem of fresh bait, which has bothered the skippers considerably this spring, will be solved for months to come.

A fine new fishing sloop called the Pontiac made her first appearance in this harbor Friday, coming up from Friendship, where she was recently launched by Wilbur A. Morse. She measures 51 feet in length, 15 feet beam and is equipped with a 24 horse power Lathrop engine. She is owned and commanded by Capt. W. D. Cushman of Friendship, who will use her at present in the herring fishery. She is a staunchly built and handsomely modelled craft.

A very quiet day it was along the waterfront Sunday. The arrival of a few fishing crafts was about all there was to disturb the quiet of the day. The Wautoga arrived from the banks after two weeks of bad weather. She brought in only 15,000 pounds of halibut and 5000 pounds of cod. A few of the smaller craft came in with herring but for the most part they were all small catches. None of the larger sailing vessels put in an appearance save the schooner Fannie Reed which had 15,000 pounds of mixed fish.

Reports from Eastport and other Maine packing points indicate that the run of sardine herring is unusually light, and most of the factories which have opened for the season are running on half time. The outlook for a catch is decidedly unpromising, although the season is not very far advanced and conditions may change suddenly.

SCH. GEO. H. LUBEE IS A TOTAL LOSS

Sch. George H. Lubee, which went ashore on the ledges near Rockland Saturday morning will probably be a total loss.

A thick mist and a recreant compass was the cause of the accident, according to Capt. Morris Lubee, her skipper. A large hole was stove in the schooner's bow and she commenced to fill rapidly, the crew escaping in their boat, having only time to save part of their effects. The tug John C. Morrison went down to her from Rockland, but was unable to do anything toward floating her, and she was accordingly stripped.

The cook, who reached Portland Sunday from Rockland, reports the schooner as breaking up, and she will undoubtedly soon go to pieces. The Lubee registers 72 gross tons, built at Essex, Mass., in 1902, and was owned by the F. S. Willard Co. and Capt. Lubee, who were partially insured. She has been heretofore remarkably fortunate, having made good money for her owners, and left Portland only three days ago, after being put in first class condition.

On Fish Buying Trip.

William D. Perkins, a Gloucester fish buyer was in the city yesterday and today proceeded to Louisburg and other coast ports on a buying trip. Mr. Perkins said there are only four salt fishers sailing out of Gloucester this year as compared with a fleet of 28 sail last year. Skippers complain of great scarcity of men, and those they do sign on leave at the first favorable opportunity.—Sydney Post, May 20.

TODAY'S FISH MARKET.

Salt Fish.

Handline Georges codfish, large, \$4.75 per cwt.; medium, \$4.25; snappers, \$3.

Drift codfish, large, \$4.50 per cwt.; medium, \$4.

Cape North codfish, large, \$4; medium, \$3.50; snappers, \$2.50.

Eastern halibut codfish, large, \$4.25; medium, \$3.75.

Georges halibut codfish, large, \$4.50; medium, \$4.

Cusk, large, \$2.25; mediums, \$1.75; snappers, \$1.25.

Hake, \$1.50.

Pollock, \$1.50.

Haddock, \$1.50.

Fresh Fish.

Splitting prices:

Haddock, 90c per cwt.

Eastern cod, large, \$2; medium, \$1.75; snappers, 75c.

Western cod, large, \$2.25; mediums, \$2; snappers, 75c.

Peak cod, large, \$2 medium, \$1.75; snappers, 75c.

Cape North cod, large \$2; medium, \$1.75; snappers, 75c.

All codfish, not gilled, 10c per 100 pounds less than the above.

Hake, 90c.

Cusk, large, \$1.40; mediums, \$1; snappers, 50c.

Dressed pollock, 80c, round, 70c.

Bank halibut, 9 cts. for white and 7c and 5c for gray.

Handsome Craft.

One of the finest fishing vessels ever seen in Halifax harbor is the Warren M. Colp, now at Smith's wharf fitting for the first banking trip. Just two weeks ago today the Warren M. Colp was launched at Lunenburg from Smith & Rhuland's shipyard and since then she has been fitted with long stout spars to afford a large spread of canvas. The craft is commanded by Capt. Maynard Colp and is named after his son. She is 11 feet long over all, registers 99 tons and is of the round-bow type with a strong medium bowsprit, her design being based on a Boston model. The Warren M. Colp leaves tonight on her first handlining cod trip, carrying 23 seamen and 17 dories. This morning the crew are busy bending a mainsail. Capt. Colp's last schooner was the Associate, in which he went to Newfoundland last winter. His first berth as master was the Minnie M. Cook, six years ago. He held her a year, next assuming charge of the Argonia until 1911, when he relinquished her to take the Minnie M. Mosher last year. The Minnie M. Mosher was sold by the shareholders and the Warren M. Colp stands as a worthy successor.—Halifax Herald.

Will Superintend Repairs.

Capt. Lovett W. Hines of Yarmouth, N. S., is at Halifax superintending repairs on sch. Clintonia of this port.

May 28.

Goes Fishing In His Own Back Yard.

Former United States Congressman S. A. Cook yawned twice this morning, stretched himself and guessed that he'd go fishing. Whereupon he ambled into the kitchen of his home in this city, removed from the cabinet the cook's second best soup ladle and—went into the back yard.

The recent rise in the Fox river, which flows close to the Cook residence, flooded the grounds about the home with several feet of water. The sudden falling of the river left a thousand fish suffocating to death about the steps to the kitchen porch.

The former congressman found that he was not the only back-yard fisherman. Twenty men and boys balanced themselves languidly on the surrounding fence and dangled hooks baited with angle worms about the noses of the expiring bass. A garden hose had been trained over the moist ground and there was an occasional fortunate fish that could bury its fins in a puddle.

This sign was posted on the fence later in the day:

"Fishing in this yard only by permit of Cook."—Menasha (Wis.) Dispatch.

Fishing Fleet Movements.

Sch. John Hays Hammond sailed from Canso Saturday for Magdalens.